FIG.1

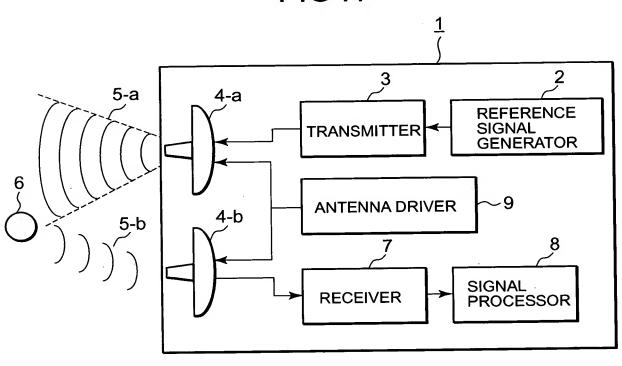


FIG. 2

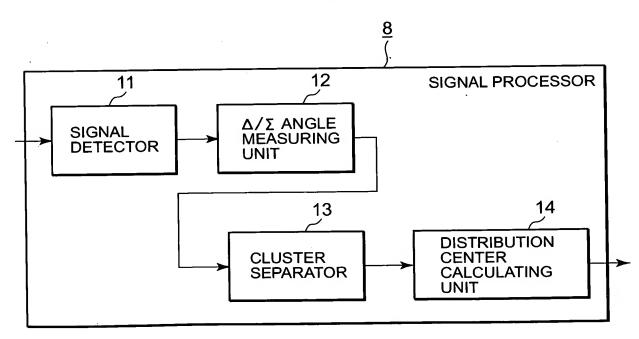
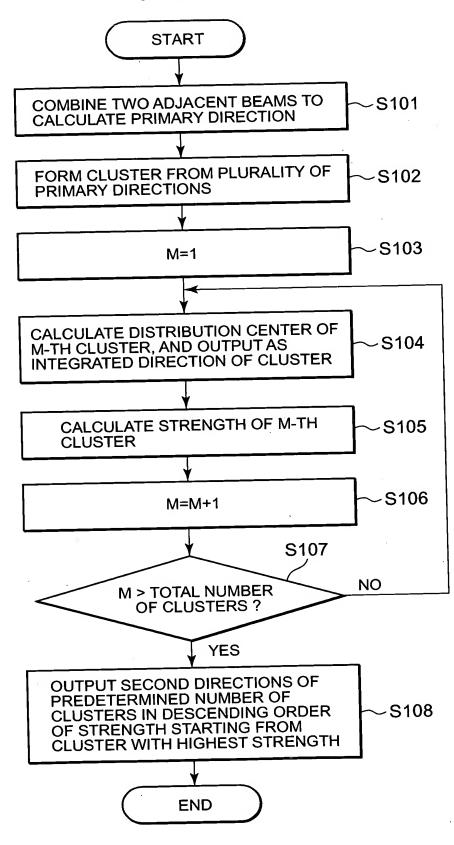


FIG. 3



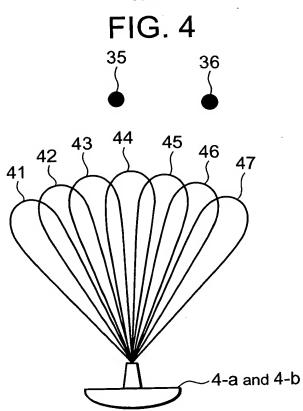


FIG. 5

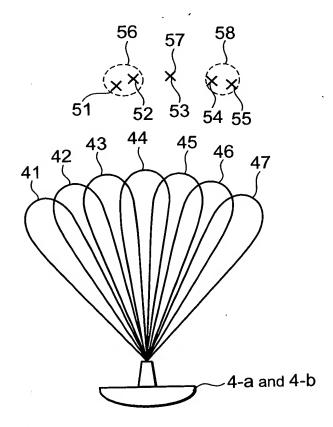


FIG. 6

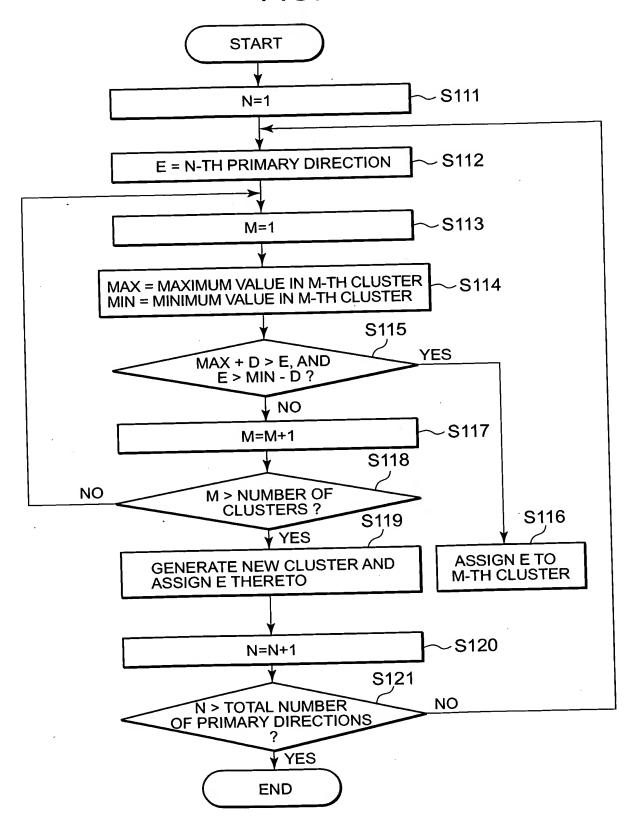


FIG. 7

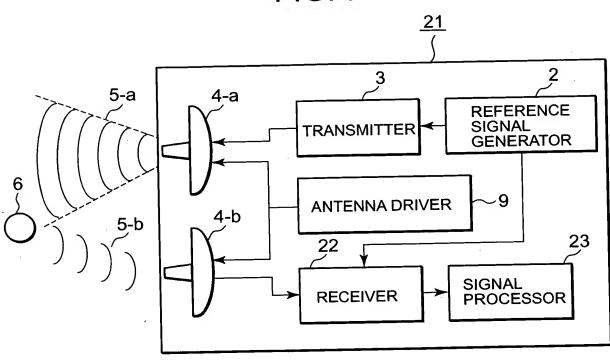
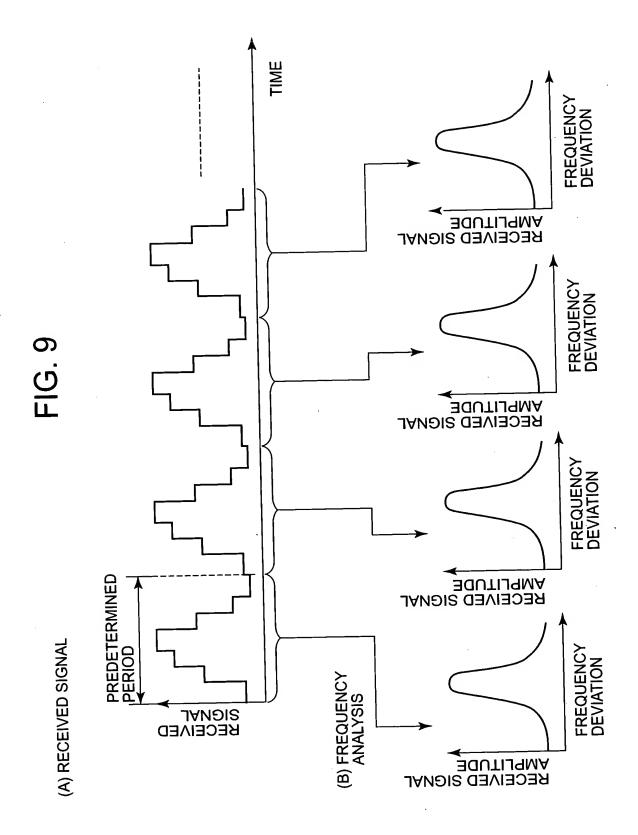


FIG. 8 23 SIGNAL PROCESSOR 25 24 -12 Δ/Σ ANGLE MEASURING UNIT SIGNAL DETECTOR FREQUENCY ANALYZER 27 26 AMPLITUDE DENSITY **LOCAL MAXIMUM DISTRIBUTION** CALCULATING UNIT **CALCULATING UNIT** 



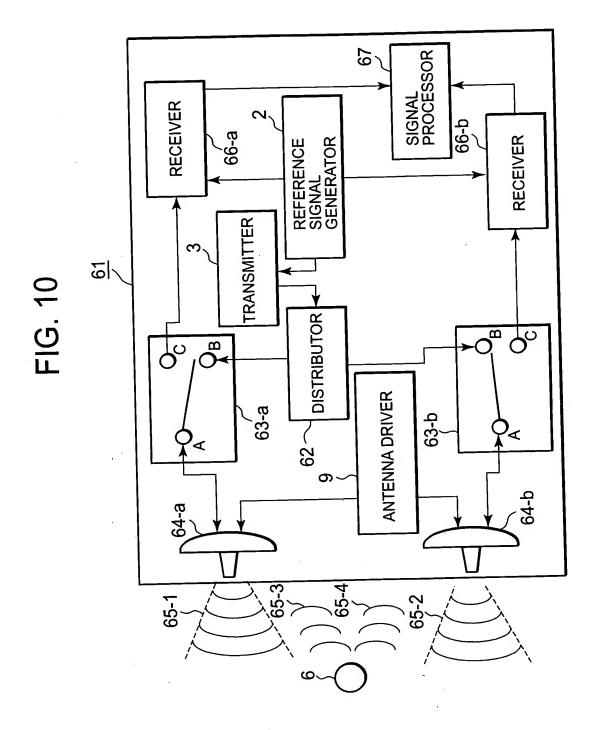


FIG. 11

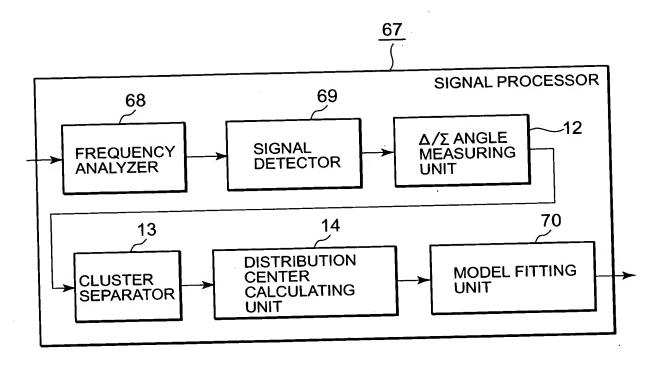
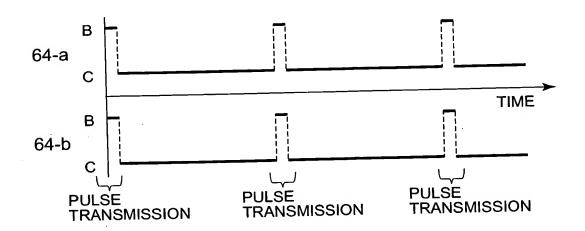


FIG. 12



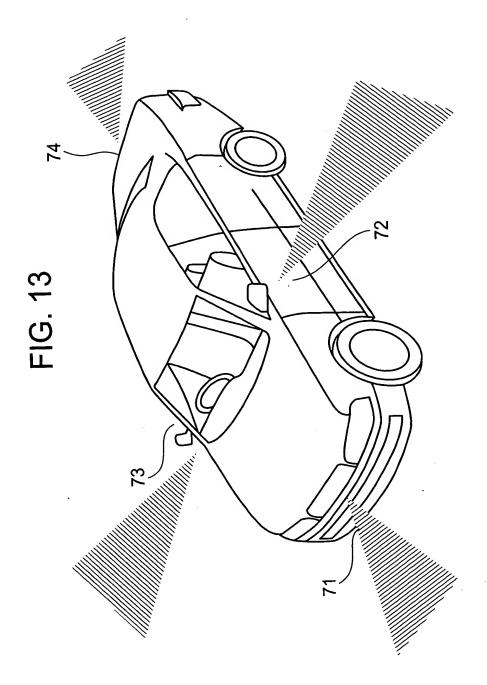


FIG. 14

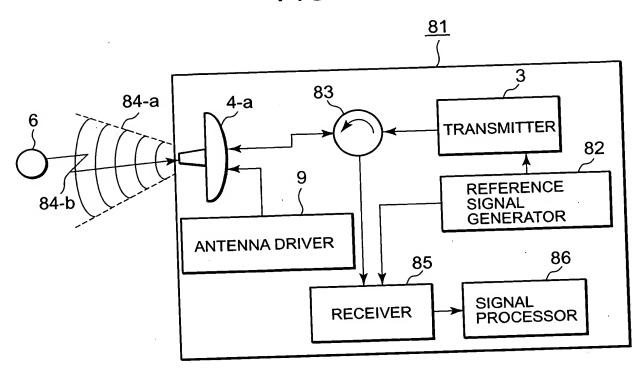


FIG. 15

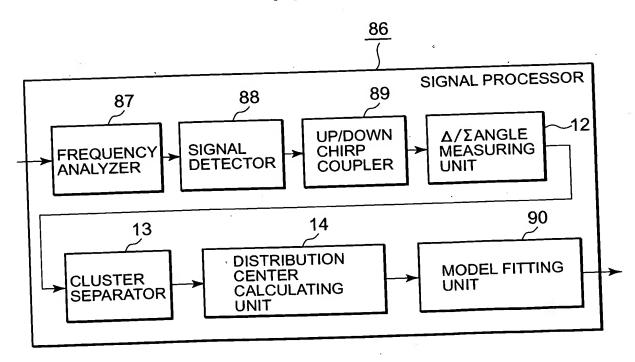


FIG. 16

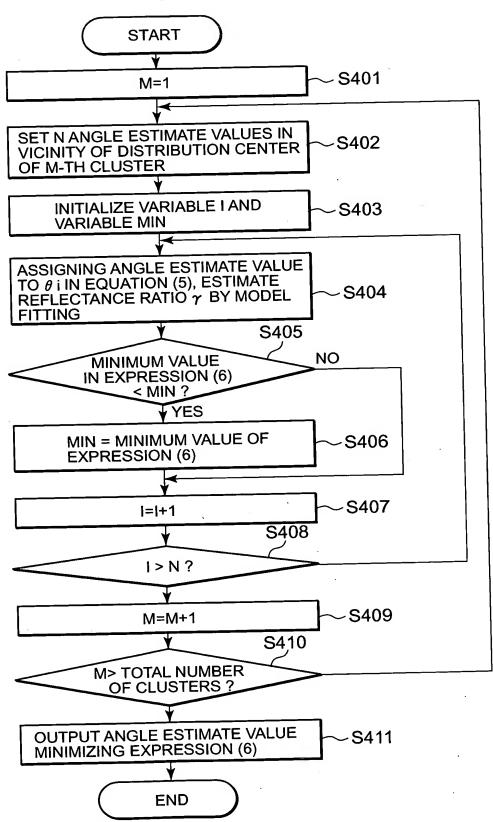


FIG. 17

FIG. 18

100

